

Large Crowd Hears Speeches On Peace At Tech Conference

Student Body, Faculty, League Of Nations Represented

Various Opinions Expressed On Question Of World Peace

A. S. U., V. F. W., Scabbard And Blade Student Groups Represented

William A. Merritt, Reporter
Students stood in the aisles of Room 10-250 yesterday from 11 to 12 at the All-Tech Peace Conference to hear speakers ranging from prominent students to the President of the Institute and a former director of the Saar Plebiscite present their views on the question of international peace.

The speakers were President Karl T. Compton, Miss Sarah Wambaugh, member of the League Society; Col. Samuel C. Vestal, head of the Military Science Department; Rev. Donald G. Lothrop, speaker for the American League Against War and Fascism; Ralph D. Morrison, '36, Veterans of Future Wars; Morrill B. Spaulding, '36, Scabbard and Blade, and Robert W. Newman, '36, American Student Union.

Compton Opens Addresses
President Compton opened the series of addresses. Launching an attack against the destructive results of mob psychology in promoting wars, he pointed out that one of the major reasons for most wars was that most people are comparatively easily inflamed to taking up arms, since in warring against an enemy to the home country, they are unconsciously satisfying a sense of frustrated individual ambition. He emphasized that through this desire of the individual for self-expression, mass sentiment was quickly aroused and carried a country straight into war. President Compton cited the case of the Spanish-American War as an example where "an event and a slogan" caused mass inflation, resulting in war.

The President suggested three methods by which the United States could best remain out of war: by maintaining freedom of the press, by preventing mass inflation, and by preventing mass inflation.

5:15'ers Hold Annual Fathers-Sons Banquet

Professor Rogers And Doctor Croke Are Speakers

Fathers and sons crowded the Grill Room at Walker last night at the third annual banquet held for that purpose by the commuters. Professor Robert E. Rogers, Dr. Louis W. Croke, Mr. Wallace M. Ross and Professor Richard D. Fay spoke to the group concerning stories of general interest, the infirmity, the R. O. T. C., and the man who forgot that he wasn't named Schultz.

Dr. Croke stressed the excellent record of the infirmity during its existence, pointing out that no one has ever died after an operation at Homberg. He also remarked upon the increase in minor treatments, stating that over one call every seven minutes was taken care of by the hospital.

Difficulty was found in persuading faculty members to leave the alumni dinner to speak to the group, so Professor Fay added a good story to the speeches, while Professor Rogers and Mr. Ross extended their speeches. Afterwards, a bull session was conducted, at which the guests got acquainted with one another.

Freshmen Hobbies Men Will Hold Last Meeting Thursday

All freshmen on the Freshmen Hobbies Committees are requested to attend an important meeting Thursday at 7:30 o'clock in Eastman Lecture Hall, Room 6-120. The meeting will be, in effect, a dress rehearsal for Open House Day. Inasmuch as it would be impossible to erect the exhibits in the two hours available without adequate preparation, this meeting has been called to acquaint the visitors with the necessary preliminaries.

Final announcement concerning the release from guide duty of freshmen in charge of exhibits will be made also.

Sophomore Dance Orchestra Chosen

Carmody To Provide Music; Quotation Board Shows Dance Progress

Jimmy Carmody and his orchestra have been selected to play for the Sophomore Dance, to be held in Walker Memorial on Friday, May 15. Carmody has played for several of the recent Technology functions, and he is said to be well known about the Institute.

Quotation Board
Progress of the option sale, and the prospects for dividends on the M. I. T. 1938 Associated bonds will be posted on the new Quotation Board on display in the Main Lobby.

Options for the dance will be on sale all this week, and may be purchased up to Tuesday night, May 5. Redemptions must be made during the week of May 3. Those not redeemed by May 9 will be resold.

The quotation board in the lobby shows the trend of activity in the M. I. T. (Continued on Page 4)

Technology Graduate Buick Chief Engineer

Charles A. Chayne, '19, Served On Institute Faculty

The appointment of Charles A. Chayne, '19, as chief engineer of the Buick Motor Company, was recently announced.

Mr. Chayne was graduated from the Institute in 1919 with a degree in mechanical engineering and served as a member of the staff in the department of automotive engineering from then until 1926. He spent nine months in 1927, as experimental engineer with the Lycoming Manufacturing Co., manufacturers of automobile engines, at Williamsport, Pa., and then joined the Marmon Motor Car Co., at Indianapolis, as engine designer. In January, 1930, he went to Buick as motor engineer, and was appointed assistant chief engineer in 1933.

Scabbard And Blade Elects New Officers

Melville E. Hitchcock, '37, was elected captain of Scabbard and Blade, honorary military organization for advanced R. O. T. C. students, it was announced yesterday. Joseph A. Smedile, '37, was chosen 1st Lieutenant; Gilbert W. Winslow, '37, 2nd Lieutenant, and John B. Corbett, '37, 1st Sergeant. These officers will lead the organization for the coming year.

Annual Elections In Main Lobby Tomorrow, Apr. 29

Sophomores To Elect Eight New Men To Beaver Key Society

All Students Must Vote With Class Assigned By Registrar

All Electioneering At Polls Outlawed By Elections Committee

Spring elections for class offices will be held on Wednesday, April 29 from 8:30 a. m. to 5:20 p. m., in the Main Lobby and in Rogers Building. The class of '38 will also elect eight men to the Beaver Key Society.

The Elections Committee, headed by Ford M. Boulware, has made the rulings which follow. All persons must vote with the class to which they are assigned by the Registrar, unless a written petition is sent to the Chairman of the Elections Committee requesting the right to vote with the class of which that person was previously a member. All forms of electioneering at the polls and any attempts to form voting blocks are strictly forbidden. The voter must number his choice in the order of his preference. Any ballots marked with a cross will be rejected.

Tech Defeats Yale In Unique Contest

Humanics Class Victorious In Competition Held At Stirling Tower

By a judges' vote of 3-0 Technology defeated Yale in an academic contest held in the Stirling Tower on April 17. The competition was between Brenton W. Lowe and Claxton Monro, Jr., from Professor Magoun's class in Humanics, and Hiram S. Cody, Jr. (Buffalo Bill's nephew), Harry E. Sloan, and Richard E. Heckman, representing Professor Elliott Dunlap Smith's class in Human Relations in Industry.

The contest, first of its kind to be held in America, took place in a darkened class room where one end was arranged like an office and artificially illuminated, thus separating the audience from the contestants. Each team interviewed an applicant seeking a job with the "Consolidated Motor Corporation." M. I. T. was awarded a unanimous victory by the three judges because of the team's more penetrating questioning and better all-around judgment.

Next year a similar contest will be held with M. I. T. as host, thus inaugurating a series of contests which may well become the progenitor of many an inter-collegiate competition just as the original football matches between Harvard and Yale fathered what is now a widespread practice.

The Tech To Describe Events At Open House With Address System

Compton Cup Race Will Be Sent By Radio From Launch To Institute

A public address system erected and sponsored by The Tech will describe to guests and students at Open House the various athletic events and novel exhibits going on throughout the afternoon and evening. The central control room of the system will be open to the public to show them its operation.

The Compton Cup Race between Harvard, Princeton and Technology is one of the events to be described. A (Continued on Page 2)

Newton Baker Will Deliver Address At Graduation, June 9

T. C. A. To Have Information Service On Open House Day

Anyone among the visitors to Technology on Open House Day who wishes to inquire about student problems at the Institute will be able to do so at the T. C. A. office. The T. C. A. is to run an information department for that purpose.

T. E. N. and Voo Doo are issuing jointly a magazine which will also give visitors an example of student activities. Ten thousand copies are to be given away to visitors.

Glee Club To Sing On Radio Tonight

Techonians Play For Dancing After Sargent-B. U. and Colby Concerts

Continuing their schedule of concerts, the Musical Clubs gave two concerts at Sargent and at Colby Junior College last Friday and Saturday nights. This week, the Glee Club will take part in two radio programs, the first tonight over WNAC between 9:00 and 9:30, and the second, Thursday night from 8:30 till 9:00 over WBZ.

The Sargent concert was held in their gymnasium which was decorated for the occasion.

Saturday afternoon the Glee Club, Banjo Club and the Techonians went in busses to Colby Junior College. The Glee clubs held a short rehearsal and then the boys were given partners for dinner and for the dance after the concert.

M. I. T. Orchestra To Give Second Concert In Walker On May 4

Harvard Man, Featured Soloist, To Play Group of Own Compositions

This Sunday, May 4, the M. I. T. Orchestra will give its second afternoon concert in Walker at 3:30 p. m.

Mr. William Austin, a student of Harvard University, is the featured soloist and will play a group of piano compositions, including three of his own.

The M. I. T. Orchestra has been working under the coaching of Mr. Holmes, and will be directed by George E. Robinson, '36, student leader. The orchestra will use a set of Tympany for the first time. This set was presented recently by Frances M. Kurtz, '22.

The concert is open to the student body and admission is free. The dormitories will hold open house for the occasion.

Tau Beta Pi Alumni Members Hold Meeting

Tau Beta Pi, national honorary engineering fraternity, will initiate about ten new members at the annual formal banquet, Thursday, April 30.

The banquet will be held at the Engineers Club, 2 Commonwealth Avenue. Initiations will begin at 6:15, and the banquet will follow. Speakers will be Professors Albert A. Schaefer, and Walter C. Voss.

Wilson's War Secretary At Commencement Exercises

Alexander Macomber To Lead Academic Procession Again

Sixty-Ninth Commencement To Be Held On June 9th In Symphony Hall

The Hon. Newton D. Baker will make the commencement address at the sixty-ninth graduation exercises of the Institute, June 9, it was announced Sunday. Mr. Baker was Secretary of War during the administration of President Wilson, and is a nationally known lawyer. The graduation exercises will be held in Symphony Hall as in the past several years.

Alexander Macomber will again lead the academic procession as chief marshal. The officers of the class of 1911, Donald R. Stevens of Passaic, N. J., and Orville B. Dennison of Worcester, Mass., will have the place of honor in the procession as representatives of the twenty-five year class. The invocation will be given by the Reverend Dean McLean Greeley, minister of the Arlington Street Church.

Alumni returning for the All-Technology reunion on Alumni Day, June 8, will join the Senior class in the festivities of Class Day, features of which will include the christening of Technology's fleet of dinghies, the award of class gifts, and the Beaver oration.

First Prize Awarded Tech Man By A.S.M.E.

Leon Simons, '36, Is Honored At Society's Convention

Leon Simons, '36, was awarded first prize on his paper "Back in Wire Drawing," which he presented at the fourth annual convention of the American Society of Mechanical Engineers. This convention was held at Yale University on April 24 and 25 and eighteen other schools were represented. The convention also included technical sessions, trips to engineering plants, and a most enjoyable smoker.

The delegates who attended the convention as representatives of Technology were: Prof. James Holt, honorary chairman of the Technology branch of the Society; Leon Simons, '36, speaker; William H. Austin, chairman for '36, and John B. Nugent, secretary for '36.

Technique Paddle Rush Feature Of Open House

Free Techniques Awarded Those Who Secure Paddles

Technique will again give away free copies of its publication to those successful in earning them in its annual Technique Rush on Open House Day, May 2. All that is necessary to do is to secure one of the number of paddles which are the objects of the rush.

Men are urged to organize into groups to facilitate their getting the paddles. The rush will again take place on Tech field. A greased hut is placed in the center of the field, and the paddles are thrust through an opening in the top. To those who are able to secure one of these and spirit it away, a free year book will be given when the paddle is given to the men in charge. To the finder of a single paddle hidden somewhere in the vicinity will go an additional prize.

The Tech

Vol. LVI. APRIL 28, 1936 No. 22
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Managing Board

General Manager Walter T. Blake, '37
Editor Arthur M. York, '37
Managing Editor Leonard A. Seder, '37
Business Manager James G. Loder, '37

Editorial Board

Emanuel Rapoport, '36 Herbert K. Weiss, '37

Associate Board

Assistant Editors
Victor A. Altman, '38 Harold James, '38
Leon L. Baral, '38 Frederick Kolb, '38
Anthony Chmielewski, '38 Dudley A. Levick, Jr., '38
Ruth G. Raftery, '38

Business Associates

Douglas G. Esperson, '38 James C. Longwell, '38
Joseph R. Krenn, '38 Allen E. Schorsch, '38

Staff Assistants

Irwin Sagalyn, '37 David A. Werblin, '36
George M. Levy, '37 John R. Summerfield, '36
Harold H. Strauss, '38

Special Photographer, Lawrence R. Steinhardt, '37

Offices of The Tech

News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.
Telephone KIRKland 1882
Business—Room 301, Walker
Telephone KIRKland 1881

SUBSCRIPTION. \$1.50 Per Year

Published every Tuesday and Friday during College year, except during College vacation.

Entered as Second Class Matter at the Boston Post Office

Member Eastern Intercollegiate Newspaper Association

Night Editor, Walter N. Brown, Jr., '39

AS WE LIKE IT

PEACE CONFERENCE

VERY encouraging to us is the outcome of yesterday's peace conference. The cooperation and support of the Faculty, the serious interest of the students, and the co-operation of outside organizations called upon to speak designate that our previous enthusiasm and approval of this means of meeting the peace problem were not unwarranted.

One outstanding feature of the meeting was that nearly every speaker had something fresh and original to say and was not content with the old hackneyed "war is a curse to humanity are we men or beasts" theme which has come to be expected at similar meetings. That the students were really seriously interested in the conference was demonstrated by the absence of booing and hissing and the willingness to overstay the hour to hear the last few speakers.

If the meetings on all campuses could be always conducted in the same sane and sincere manner, the influence on the war attitude of the future decade would be tremendous. The immediate concrete results of this one meeting or of a thousand such meetings will be negligible, but the same attitude of the American student constantly directed toward the attributes of peace and the means of securing it cannot help but have its eventual enlightening effects. It is only through the education of ourselves as students to other than the World War attitude that the growing generation can ever come to any constructive action toward world peace.

A BETTER METHOD

MEANS TO END WAR

FEW days pass now during which editors, college editors particularly, do not find their mail boxes glutted with circulars, letters, and news releases on bigger and better drives for peace, the greater part of the propaganda is of the "Facts and Figures on War and Fascism" type, asking for student polls, campus demonstrations, and red flag waving. Their pleas are so frequent, their means of securing peace so repulsive to even the least conservative of us, and the supporters of their movements so obscure that ninety-nine per cent of their literature now reaches the waste basket before it is opened.

However, one communication on a method of ending war which reached us recently deserves more than our casual attention. It comes from an organization which is furthering a "People's Mandate to Governments to End War," and which includes among its officers and supporters hundreds of America's leading women. Among them are Mrs. Dorothy Canfield Fisher, Mrs. Gerard Swope, and Mrs. Carrie Chapman Catt.

The purpose of this campaign of the People's Mandate is to express such overwhelming op-

position to war that governments will not dare to resort to it. Fifty million signatures to the Mandate is the goal, 12 million of those to be secured in the United States. The Mandate, being circulated at the present time in 50 countries, including such widely scattered ones as Japan, Cuba, Czechoslovakia, France, and Canada, has received over a million signers since last fall.

Anyone above 16 years of age may sign on the forms circulated through organizations, by house-to-house canvassing, in markets, shops and theaters, among employees of factories and corporations, at mass meetings, Churches, schools, labor unions, and clubs.

The reasoning behind this new attempt to end war is sound because nothing can have more influence on the governmental policy of a nation than the serious and definite alignment of a majority of the people's thoughts along the same lines. Whether or not the mandate will finally receive its 50 million signatures in the world is not predictable at present. If the goal is reached, it is certain to be recognized and will demand being reckoned with. In any event, its circulation can do more in a serious, conservative manner, than all the campus demonstrations and "strikes" against war can ever hope to accomplish.

With The American College Editor

COMPULSORY DRILL

Protests against compulsory military training in colleges have attained large enough volume to be deemed worthy of comment by the Secretary of War. In his annual report, published last week, Secretary Dern scored such protests as "based upon the fallacy that such training instills a spirit of militarism in the youth of America."

There seems to be no question that opposition to compulsory drill is at least becoming more vocal among college students. At the recent Armistice day campus demonstrations against war, one of the four main issues urged by eight national student organizations was support of the Nye-Kvale bill to make entry into the Reserve Officers Training Corps optional instead of compulsory. This bill, introduced in Congress, and referred to the Committee on Military Affairs last July, would affect 118 civil schools and colleges which now enroll cadets on a compulsory basis. A petition for the bill's passage, sponsored by 10 student organizations, is going the rounds of the colleges and is intended for presentation to the President and Congress before the committee's public hearing in January.

Meanwhile the War Department appropriation for 1936 provides a million-dollar increase for extending R. O. T. C. units in public high schools and colleges. It is estimated that this will add from 30,000 to 60,000 students to the 148,000 now taking military training. —New York Times.

* * * *

WILL INSULL SUCCEED?

Sam Insull, former monarch of utilities' billions, has again entered the business world according to a recent announcement. The 76-year-old king of finance, backed by friends, is organizing a chain of broadcasting stations which will probably be known as the Affiliated Broadcasting Company.

The studios for the new company will be located in Chicago in the rooms once occupied by station WENR, and will overlook the business district of the loop, while the offices will be located in the Opera Building which was financed by Insull himself during more prosperous years. At the present time fifteen stations situated mostly in Indiana, Illinois, Michigan and Wisconsin have been signed and future plans are to spread the chain over the entire country. Supposedly the company has \$100,000 backing with no stock issue, and it has been understood that the business will be handled by Insull himself, while the programs will be arranged by Ota Gygi, noted musician, who was formerly program director of the defunct Amalgamated Broadcasting Company in which Ed Wynni was interested.

After his financial fall, Insull, for a long time, appeared to be a broken man, but recently he seems to have regained his health and vigor. One cannot feel but a certain admiration for the man, who, after losing his fortune and having his character scandalized in the eyes of the world, has determination to return at the age of 76 and start into business again. Many men would have taken an easier course. Even though his economic empire failed and even he has been out of business for a few years, Insull probably understands as well as or better than anyone else the field of public utilities, and for this reason his return to business will be interesting to observe.

—Daily Tar Heel.

Peace Conference

(Continued from Page 1)

ing a military party from governing the country, and by maintaining an army and navy sufficient only for defensive purposes. He stressed freedom of the press as essential to the country remaining at peace, since without it the public could easily be deluded and guided in its way of thinking by a militaristic government.

U. S. Must Join League.—Wambaugh

Miss Sarah Wambaugh, who was in charge of the recent Saar Plebiscite delivered the second address. Opening with the remark, "We are all agreed, I think, that we must do away with the war system," she expressed her belief that the prevalence of war was due to a cultural lag, that is, to the fact that the international development of the world was much slower than the technical development, the development of the machinery of war. But she did state, encouragingly, that we were at present in the "transition period," with "one foot in the past and the other in the future," and that we should soon see war in its true light. Miss Wambaugh criticized the United States specifically for not realizing the necessity of joining the League, since the most powerful nation of the world today could do much to maintain international peace. Instead, we are promoting war by selling war materials to belligerents, she stated. In closing she said, "The world will be in flames, if, within one or two years, the United States does not stop selling the materials of war to other nations."

Vestal Criticizes Article X

Col. Vestal, head of the Military Science Department, pointed out the fundamental weakness of the Covenant of the League of Nations. He stated that the reason the league was powerless in preventing war was that Article X, binding the members of the league to unite against an "aggressor" country was of no great weight because it was difficult to determine which of two warring countries was the aggressor. In his opinion, the league would be much influential in preventing wars if Article X were aimed against the "invader," since there is never any doubt as to whether or not one country is invading another.

Lothrop Lauds Free Printing

Rev. Donald G. Lothrop, speaker for the American League Against War and Fascism, lauded President Compton's plea for the maintenance of a free press, since with the suppression of individual opinion, "Fascism results." In this connection he praised peace movements in colleges, and in particular he approved of the policy of the Institute in favoring them. He attempted to justify the strike as a means of promoting peace. Regarding industries and war, he stated that "Industrial forces are using you and the R. O. T. C. for profit."

Student Speakers

Ralph D. Morrison, '36, speaking in behalf of the Veterans of Future Wars declared that, as a war within the next twenty years was inevitable, the veterans desired their bonus now, in order that they might enjoy it before they died. Morrill B. Spaulding, '36, of Scabbard and Blade, emphasized that the Scabbard and Blade organization is not, "as was commonly supposed," in favor of war, but does what it can to "spread intelligent information" on the problem of war. Robert Newman, '36, representing the American Student Union, expressed his belief that probably only a fundamental reorganization of the existing status of society could solve the peace problem.

Open House Radio

(Continued from Page 1)

crew announcer will speak via short wave from a launch on the Charles River to the central control room where his voice will be relayed over the public address system. A track announcer will likewise give an account of the activities on Tech field.

The relaying of these events through the public address system, which will reach people in Walker Memorial, the Institute lobby, and on Tech Field, represents the solution of a difficult engineering problem occasioned by interference from the large number of high tension apparatuses which will be in use.

In the central control room guides and engineers will explain the entire system. An announcer located there will keep the guests informed of the location of the many different exhibits.

Reviews and Previews

METROPOLITAN—Jack Benny heads the stage show bringing with him his radio revue with Mary Livingstone and Kenny Baker. The screen feature is entitled *Big Brown Eyes* and deals with jewel-stealing rackets.

BOSTON—The latest edition of the Earl Carroll Vanities starring Billy House is coupled with a screen feature called *The Return of Jimmy Valentine* which is concerned with a newspaper attempt to regain lost advertising lineage.

MEMORIAL—William Powell and Jean Arthur are the featured players in the film *The Ex-Mrs. Bradford* in which Powell plays the part of a detective and Miss Arthur that of comic foil and romantic interest. Assisting are James Gleason and Eric Blore.

PARAMOUNT AND FENWAY—A double feature bill is shown here with Alexander Ross and Patricia Ellis starring in *Boulder Dam*, and Frances Farmer and Lester Matthews taking the leading roles in *Too Many Parents*.

MODERN—Fred MacMurray, Joan Bennett, Alan Baxter, and Zasu Pitts are featured in the film *Thirteen Hours By Air*. Snowed Under, starring George Brent, Genevieve Tobin, Glenda Farrell, and Frank McHugh, is co-featured.

UPTOWN—Carole Lombard's starring vehicle, *Love Before Breakfast*, is co-featured with *Love On a Bet*, which features Gene Raymond, Wendy Barrie, and Helen Broderick.

STATE AND ORPHEUM—Robert Montgomery and Myrna Loy star in *Petticoat Fever* which is having its first Boston run here. The picture is concerned with the adventures of Montgomery, who is a wireless operator in an isolated Northern wireless station, with Myrna Loy who is marooned there with her husband when their plane crashed. The second feature is *Hell Ship Morgan* which stars George Bancroft and Ann Sothern.

FINE ARTS—The Czechoslovakian prize film *Ectase (Ecstasy)* is being shown here this week. The musical accompaniment which is presented here daily at 12:45 p. m. is the Philadelphia Orchestra's recording under Leopold Stokowski of Brahms's Symphony No. 2.

T.E.N. Will Be On Stands Tomorrow

General Motors Vice-President Writes On Production In May Issue

Young engineers should spend a reasonable amount of time in the shop and on the drafting board before seeking vice-presidency in engineering, according to William S. Knudsen, vice-president of General Motors Corporation, in an article on production and management in the new issue of the Tech Engineering News which will be on the stands tomorrow.

"Speed in finished work is a result of accuracy, not of tempo," claims Knudsen in his defense of mass production and its management.

Articles on "Safety at Sea" and "Milk Inspection," respectively by

(Continued on Page 4)
T. E. N. Review

HERE IT IS
OUR NEW
Shawl Collar Tuxedo
"FOR RENTAL"



READ & WHITE
111 Summer Street, Boston
Woolworth Bldg., Prov., R. I.

Guerke And Stan Johnson Win 1sts In G. B. I. Track

Technology Team Places Only Fifth In Meet; Harvard Places First

Beavers To Meet University Of Maine On Open House Day

McLellan Comes In Second In 400-Meter Run With A Fast Finish

Stan Johnson, '36, starred in the Greater Boston Intercollegiate track meet Friday in Harvard Stadium when he won first place in the broad jump tryouts with a leap of 23 ft., 7½ in., breaking the meet record. Henry Guerke, '37, provided one of the most exciting spectacles for Technology rooters when, starting on the backstretch of the 3000-meter run, he whizzed in the winner.

As a team, Technology did not fare so well, coming in fifth with a total of 25½ points. Harvard won the meet with 68 points; Holy Cross second with 45; Rhode Island, 42½; Northeastern, 31; Boston College, 18. The freshmen came in fourth, the point rating for the teams being as follows: Boston College, 71½; Harvard, 65½; Northeastern, 47½; Technology, 27; Tufts, 10; Boston University, 3½.

McLellan Makes Grand Finish
In the 400-meter run, David S. McLellan, '37, made the most exciting finish of the meet. Coming in on the home stretch fifth, he put on a grand spurt and came up to finish second. Albert Faatz, '37, rolled up points for the Engineers in the 200-meter hurdles, coming in third. Other point winners were Cooper, fifth in the 1500-meter run; Stan Johnson, fifth in the 200-meter hurdles; Hadley, tied for fourth in the high jump; Graham, fifth in the discus throw; Brown, fourth in the javelin throw; Brewer, fifth in the javelin, and L. W. Kites, '38, fifth in the broad jump.

Open House Meet
Technology will have a dual meet with the University of Maine Saturday afternoon at 2:00 o'clock for Open House. The track meet is an annual feature of Open House Day and has always furnished an interesting spectacle for the spectators in the spacious stands. Last year the Beavers met Bates on Open House Day and defeated them 89 2-3 to 45 1-3, with Stan Johnson and Dave McLellan starring for Technology.

Frosh Lacrosse Team Gets Tie With Tufts

First Game Of Season Ends With Tie Score Of 2-2

The Freshman Lacrosse Team started off the season with a tie over Tufts' freshmen and comported themselves very well, considering the fact that Tufts had two games under its belt, and that its squad consists of thirty-two men who have regular scrimmage.

At one time the Tech freshmen led 1-0, and then 2-1, but Tufts soon closed up the gap. Many penalties were issued because of unfamiliarity with the rules and over-anxiety. Three men who came out the very day of the game comported themselves very well, and were of great help.

The initial goal of the season was scored by Pickard on a neat play engineered by Alexander, star Tech forward, who subsequently left the game because of a nasty crack on the jaw. Alexander, with a long prep school record, was the spear head of the Tech attack. Powers later scored from a melee in front of the goal.

The lineup was as follows: Pickard, Martin, Alexander, Mullin, Powers, Paive and Brewster, attack; Goldberg, Zeilen, De Tiere, Kauffmann, mid-field; Kleinhofner, Pollock, Kettendorf, defence; Lucas, goalie.

Technology Crews Defeated By Yale

Varsity, Junior Varsity, 150, And Freshman Shells All Lose

Late Saturday afternoon, the Technology Varsity, Junior Varsity, and 150-pound crews were all defeated by the Yale shells on Lake Quinsigamond at Worcester, Mass. The Yale first boat covered the one and five-sixteenth mile course in seven minutes and thirty seconds, eighteen and two-fifths seconds faster than the Institute time.

The Technology Varsity crew had the worst of the going when Yale received the number one lane on the Worcester shore, and Technology had to buck the head winds on the Shrewsbury side. The Yale eight took the lead from the start with its faster stroke, and the other boat could not overtake the smoothly running Connecticut shell. The Elis won by three and a half lengths. The Yale boat outweighed their engineer rivals by over ten pounds.

Jayvees and 150's Lose
The Junior Varsity and the 150-pound crew both lost their races by three lengths. The 150 boat stuck with the Yale boat most of the way, but they did not have the staying power of the superior New Haven boat, and lost in the final stages. The J. V. shell also could not keep up the fast Eli pace.

The freshman heavies lost an exciting race to Groton Preparatory School at Groton, Mass., on Saturday. The yearlings got away to an excellent start and were leading by one and a half boat lengths at the halfway mark, but then in following the winding rise they took a turn too wide and lost the lead. The Groton shell held its advantage and won by one-half a length.

Summary
Varsity Won by Yale—Holmes, coxwain; Castle, Schultz, Allen, MacLean, Easton, Brown, Adsit, Doble.

Technology: Hunt, coxwain; Ferguson, Wilson, Glacken, Thorson, Chapin Kohl, Coombs, Weir.

J. V. Won by Yale: Eggert, cox; Peterkin, Wadeleton, Spock, Montgelaas, Eyer, Geer, Feary, Reigleuth.

Technology: Smith, cox; Pierce, Haggerty, Birch, Hazeltine, Wilcox, Beamon, Montgomery, Hoke.

150 Pound Won by Yale: Duane, cox; Havemeyer, Walton, Potter, Foote, Brookfield, Comley, Baseom, Mabee.

Technology: Biaucardi, cox; Bergen, Beckwith, Clifford, Ihmels, Guindon, Foote, Piel, Atwater.

Freshmen, Technology: Vyverberg, cox; Beter, Smith, Holbrook, Ham-mell, Hodgson, Cella.

Lacrosse Team Loses To Union; Score 17-2

The Varsity Lacrosse team traveled to Schenectady Saturday to play Union College. After assuming a first period lead of two goals by Dick Gidley and Russ Coyle, the Techsters' attack collapsed and were finally defeated 17 to 2.

Boston's Foremost Reliable Dancing School
15 Private Lessons \$5
Uptown School Modern Dancing
380 Mass. Ave., at Huntington
Personal Direction Miss Shirley Hayes
TEL. CIRCLE 9068
Newest ball room steps. Beginners guaranteed to learn here. Hours 10 A.M. to 12 P.M.
Class and Social Dancing NIGHTLY

"SAY... Old Timer"
Springtime is playtime, just the right time for a real time in the big town. Fact is, it's high time you got busy learning how "to go to town" with our map extraordinary. You've never seen the "like" and while on the subject you'll like the conveniently situated Empire for your headquarters. Just whistle and we'll send our map—FREE.
RATES ARE \$250 FOR TWO (GARAGE 500)
HOTEL EMPIRE
Broadway at 63rd St.
NEW YORK CITY
EDWARD B. BELL, Manager

HIGH GRADE
TYPEWRITING
Wide experience in scientific work of all kinds. Statistics, Long carriage machine. Facilities for handling any quantity of work at short notice.
MISS A. I. DARLING
1384 Mass. Ave., Rooms 4-5
Harvard Square—Tel. Tro. 8750

SPORTS COMMENT

Once again hats off to Captain Stan Johnson of the track team! This time it's the Greater Boston Intercollegiate broad jump record that he has broken. It's getting a bit monotonous, this setting of new marks by Stan. However, that's one kind of monotony we're for in a big way.

The lacrosse men didn't break into the win column over the weekend, but the freshmen representatives managed to gain a 2-2 tie with the Jumbo yearlings. Two tallies for Tech in the varsity game at Union, however, were nowhere near enough to deadlock the result, when the Schenectady outfit rained in seventeen counters.

Rudy Ozol, leader of the Tech golf team this spring, by virtue of this captaincy, was also captain of the fencing team this past winter; he is the first Tech man in recent years to be so doubly honored. Rudy was a standout for the swordsmen and, although he was on the short end in his matches against the strong Holy Cross linksmen on Saturday, we expect that he will again prove his merit as a leader before the term is finished.

The baseballers haven't fared so well in their games to date, having lost all three contests played by rather wide margins. The latest was a 15-0 defeat at the hands of Assumption College of Worcester on Saturday last. The schedule doesn't call for another game until the thirtieth of May, but Gil Winslow is attempting to arrange encounters with Wentworth and Lowell Textile to fill in this long open stretch. The latter school wrote requesting a game recently but the request was received too late to complete arrangements for the day Lowell desired.

Technology Tennis Teams Victorious

Varsity Defeats Brown 5 To 4; Junior Varsity Wins; Frosh Beaten

Technology's tennis teams had a successful weekend, winning two out of three matches. The varsity eased Brown out of a win by the score of 5 to 4, while the freshmen lost to the Brown frosh 5 to 3. The newly-formed junior varsity defeated the University of Maine team by the decisive score of 5 to 1.

Capt. Scott Rethorst had little difficulty defeating Exton of Brown in the singles and paired up with Little to win one of the doubles matches in two straight sets. The freshmen split the singles matches with Rittner, Love and Estes winning, but they blew up in the doubles to lose both matches.

Summary
The summary of the games follows:
Varsity Singles—Rethorst (M)-Exton, 6-4, 6-1; Little (M)-Skilling, 8-6, 6-2; Kishley (B)-Burns, 6-4, 6-4; Quinn (B)-Oldfield, 6-3, 6-3; Rabinowitz (B)-Terry, 6-4, 5-7, 8-6; Newman (M)-Rice, 7-5, 6-4.
Doubles: Rethorst, Little (M)-Quinn, Rice, 6-3, 6-0; Stearns, Oldfield (M)-Kishberg, Skilling, 8-6, 6-4; Rabinowitz, Exton (M)-Newman, Terry, 8-6, 6-4.
Frosh Singles: Leland (B)-Babcock, 12-10, 6-1; Rittner (M)-Creasey, 6-1, 1-6, 6-3; Hartley (B)-Darmenburg, 8-6, 4-6, 6-4; Love (M)-Davis, 6-3; Estes (M)-Lipsen, 6-3, 4-6, 7-5; Benn (B)-Mitchell, 6-3, 6-0.

Tech Golf Team Bows To Strong Opponent

A strong aggregation of Holy Cross men aided by a tricky course and poor weather conditions defeated a promising Tech golf team to the tune of 7-2, last Saturday at Worcester.

High winds and wet greens played havoc with the shots. Heavy rains made each hole a waterhole. But the most powerful factor in the victory was Turneissa of Holy Cross who carries a state handicap of one stroke.

Hal Prouty, '37, accounted for one of Tech's points by winning his individual match. Lloyd Ewing, '38, and Paul Sullivan, '38, teamed up to win (Continued on Page 4)
Golf

Fraternity and Commuters Continue Softball Matches

Sigma Chi's softball team defeated Beta Theta Pi on Coop Field yesterday to the tune of 12-7; meanwhile on another portion of the field, the Delta Kappa Epsilon players were taking the measure of Alpha Tau Omega by 11-2.

Fraternities with three wins are Kappa Sigma, Sigma Chi, DKE, Phi Mu Delta, and Sigma Nu. The winner of the SAE-Phi Kappa match will enter this group also.

Meanwhile the commuters continue their softball rivalry. The score to date follows: North, won 1, lost 1; South, won 2, lost 0; East, won 0, lost 2; West, won 1, lost 1.

More games are scheduled for today and Friday.

Undergraduate Notice

Seniors may obtain their themes written for English and History courses during the freshman and sophomore years by calling for them at the headquarters of the department, Room 2-285.

SWEET AS HONEY THE ONE AND ONLY
YELLO BOLE
\$1 Cured with REAL HONEY
Starts Sweet Smokes Sweet Stays Sweet
NOTHING ELSE HAS ITS FLAVOR
Also Imperial Yello Bole \$1.50

JOHN CRAIG'S COPLEY THEATRE
STORM CHILD
Eves. 8:30 NOW PLAYING Mat. 2:30
with MARY YOUNG and New York Cast
"Weirdest drama of the season—thrilling."—Harkins, Boston Record.
Prices \$2.20 to \$5.55. Balcony Special \$2.25
CALL CIRCLE 6919 for reservations.

OL' JUDGE ROBBINS
SHOWS HIS INDIAN PEACE-PIPE
THAT INDIAN PEACE-PIPE IS ONE OF THE FAVORITES IN YOUR COLLECTION, ISN'T IT, DADDY?
YES, THE CALUMET IS ABOUT THE ONLY DECENT MEMENTO OF OUR LONG, USELESS AND BLOODY INDIAN WARS—
IT SEEMS THAT BOTH REDSKIN AND WHITE HELD THE CALUMET AN INVOLUTARY SYMBOL OF PEACE

I GUESS THE DAY OF PEACE-PIPES IS PAST, EH, JUDGE?
NO INDEED, SON. P.A. IS SO FRAGRANT, COOL, AND SOOTHING, IT MAKES ANY PIPE A PIPE OF PEACE

ONE-WORD DESCRIPTION OF PRINCE ALBERT: "COMFORTING"
The minute you light up P.A., you know you've met as cool and mellow and fragrant a tobacco as you'll ever want. No other tobacco is like it. Prince Albert charms away your cares—brightens the long hours of study. It is "crimp cut." That makes cooler smoking, keeps pipes sweeter. P.A. does not bite the tongue. It's a national favorite. Read our open invitation to all college men to try P.A. without risk.

PRINCE ALBERT
CRIMP CUT LONG BURNING PIPE AND CIGARETTE TOBACCO
50 pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert

SMOKE 20 PIPEFULS UNDER NO-RISK OFFER!
Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.
(Signed) R. J. REYNOLDS TOBACCO COMPANY
Winston-Salem, North Carolina
PRINCE ALBERT THE NATIONAL JOY SMOKE

NOMINATIONS

Class of 1936

PERMANENT PRESIDENT
John C. Austin

PERMANENT SECRETARY
William W. Garth, Jr.
Anton E. Hittl

Class of 1937

PRESIDENT
Robert Y. Jordan
David S. McClellan

VICE-PRESIDENT
Henry H. Guerke
R. Vincent Kron
George B. Wemple

SECRETARY-TREASURER
Max Gerson
Winthrop A. Johns
Philip R. Scarito

INSTITUTE COMMITTEE
Edward V. Corea
John R. Ferguson
John M. Gallaher, Jr.
Leonard A. Seder
G. Richard Young

Class of 1938

PRESIDENT
Frederick J. Kolb
Richard Muther
Harrison Phinizy

VICE-PRESIDENT
William F. Shuttleworth
Archer S. Thompson

SECRETARY-TREASURER
Francis T. Clough
George E. Hadley
Newton L. Hammond, Jr.

INSTITUTE COMMITTEE
Edouard R. Bossange, Jr.
Anthony Chmielewski
James Emery
Harding B. Leslie
Wilbur C. Rice
Frederick E. Strassner
John J. Wallace
D. Donald Weir

BEAVER KEY

Anthony Chmielewski
Cornelius K. Coombs
Harry B. Hollander
Robert L. Johnson
Francis J. Kearny
Frederick J. Kolb
John Lindsay
William H. Phinizy
Williar Roper
William F. Shuttleworth
Richard B. Young
D. Donald Weir

Class of 1939

PRESIDENT
Edward P. Bentley
John L. Cushnie
Millard B. Hodgson
Henry A. Kettendorf
Harold R. Seykota
William F. Wingard

VICE-PRESIDENT
Dudley H. Campbell
Charles F. Hobson, Jr.
Leo A. Kiley
Mark G. Magnuson
Abraham M. Patashinsky
Robert B. Wooster
Joseph G. Zeitlen

SECRETARY-TREASURER
David A. Bartlett
Nicholas E. Carr, Jr.
Robert G. Fife
Edwards R. Fish
Michael V. Herasimchuk
William A. Merritt
Stuart Paige
Robert W. Pastene

INSTITUTE COMMITTEE
Peter M. Bernays
Harold Chestnut
Samuel L. Cohen
Perry O. Crawford, Jr.
Marc L. Cutler
Maynard K. Drury
David S. Frankel
Henry R. Landwehr
Richard S. Leghorn
E. Taylor Lyon
William F. Pulver
Oswald Stewart, II
Camille A. Zeldin

T.E.N. Review

(Continued from Page 2)

Professor James R. Jack, head of the Department of Naval Architecture, and James A. Tobey, '18, director of Borden Company's Health Service, are also included in the May edition.

Soph Dance

(Continued from Page 1)

I. T. 1938 Associated, with a graph picturing the current value of the bonds and the prospective value of the dividends.

Daily results of the sales are shown on a chart below the graph, where the daily sales, high and low prices, amounts bid and asked, total sales, and the Dow Jones Index are posted for the M. I. T. 1938 Associated bonds, options, and tickets.

Admissions without options will be \$1.75 a couple, while the options will entitle the holder to purchase a ticket for \$1.50 a couple—one dollar more than the price of the options. Stag admissions will be \$1.25 and \$1.00 respectively.

Lou Perry, a vocalist known for his renderings of "Goofus" and "I's a Muggin'" will entertain during the dance.

Options will be on sale in the Main Lobby from 12 to 2 o'clock every day, and they may also be purchased from the members of the committee.

Those on the committee are D. Donald Weir, '38; Frederick J. Kolb, '38; Emmett C. Ryder, '38; Richard Muther, '38; Frederick E. Stressner, '38; Edouard R. Bossange, '38; John R. Cook, '38; G. Kingsland Coombs, '38; Anthony Chmielewski, '38; Rolland S. French, '38; Harding B. Leslie, '38; L. Carle McEvoy, '38; Howard H. Milius, '38; John Noyes, '38, and Samuel Rudginsky, '38.

CALENDAR

Tuesday, April 28

11:00 Talk, "Mastering Momentum," by Dr. L. K. York Air Brake Co. Room 3-370.
12:30 Mechanical Engineering Department Lunch Memorial.

Wednesday, April 29

2:30 Varsity Lacrosse with Harvard at Technolo
5:00 Freshman Council Meeting, East Lounge, V
Elections to All Class Offices and to Beaver Key

Thursday, April 30

2:30 Freshman Tennis with Tufts at Medford.
6:15 Formal Initiation Banquet to Tau Beta Pi
monwealth Avenue.

Friday, May 1

1:00 Technology Matrons' Luncheon, North Hall,
4:00 Talk, "Loxology," by Maxwell C. Maxwell, R
6:30 American Society of Metals Meeting, North
10:00—3:00 I. F. C. Dance, Ballroom, Hotel Statl

Undergraduate Notice

Freshman commuters owning model ships and caring to exhibit them in the freshman hobby show on Open House Day please call Perry O. Crawford, '39, at Circle 8501, or see Mr. Arthur C. Watson of the English Department as soon as possible.

Undergraduate Notice

The Approved List of Student Tutors in first- and second-year subjects is now being compiled for the academic year 1936-37. Application forms

should be f
the Dean o
within the r

Walter

Morni

You w

78 Ma

QUICK S

API

Qual

W

108C

Convenie

Where
BOSTON BUSINESS GOES HOME
TO LUNCH
THOMPSON'S SPA

Golf

(Continued from Page 3)

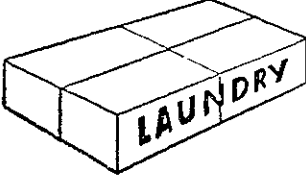

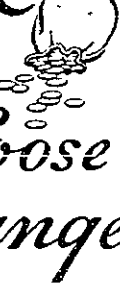
the other point in the foursome competition. Both these Sophomores lost their individual matches by slight margins. Rudy Ozol, '36, Herb Goodwin, '36, and Bob Sessler, '38, showed up well for the first time out but not victoriously, unfortunately.

The next meet scheduled is a four-man meet with Amherst on May 1. In the meanwhile, Coach Cowan will bring the boys into the basement of Building 2 and iron out their difficulties.

"Queen Mary"

The first model of the new queen of the ocean, the steamship "Queen Mary," arrived at M. I. T. yesterday. This is the first showing in America of this model which was secured by Mr. William Jackson of Technology.

Circle 8325 Floral Designs
ARTHUR MIKELS
FLORIST
"The Finest in Flowers"
Discount to Students
159a Massachusetts Ave. Boston

Ship  Home
by  and save 

Railway Express can handle laundry packages for you very easily and economically. Simply notify the folks that you are shipping your laundry by Railway Express and ask them to return it the same way. If you wish, you can ship "collect." It saves time and detail, and loose change.

Railway Express is fast and dependable and can be relied upon to get your laundry back as fresh and in as good condition as when it left home. So think the idea over and telephone Railway Express. Our motor truck will pick up the package at your door at no extra charge.

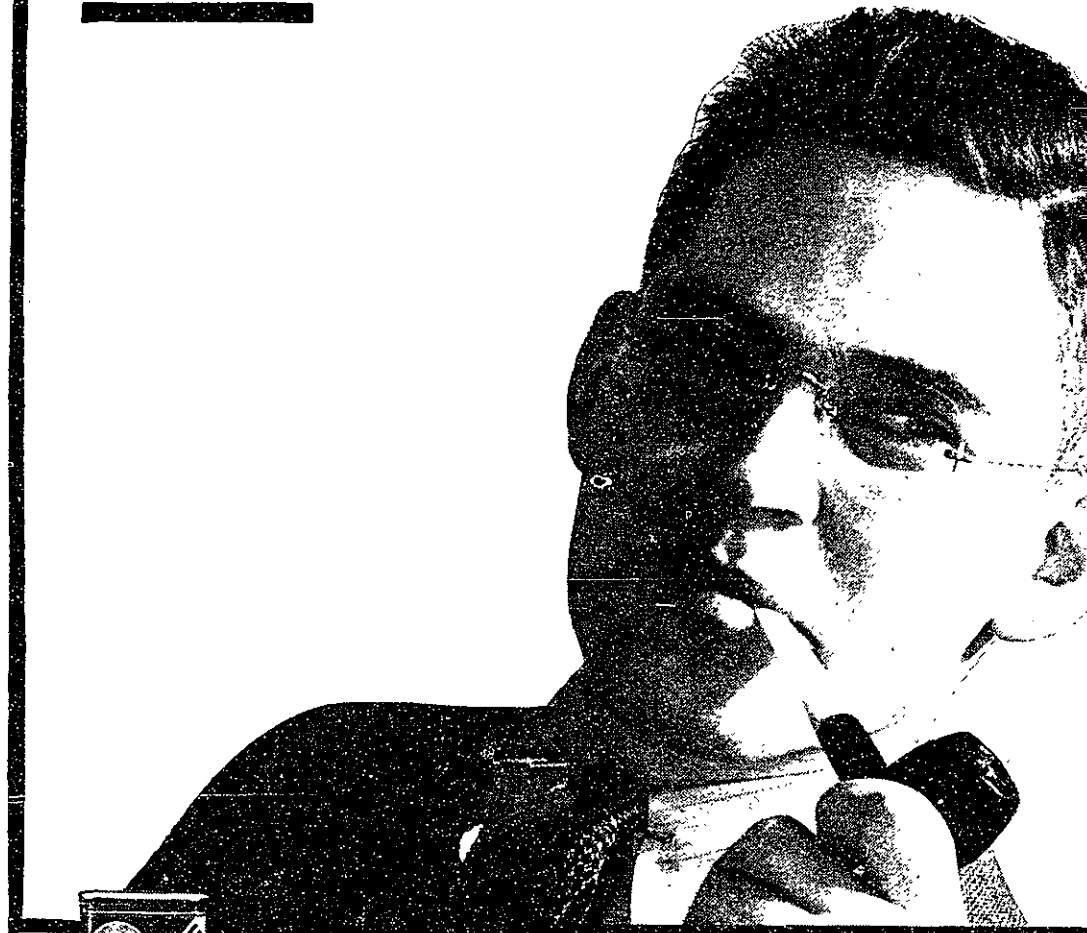
For service or information telephone

9 Brookline St., Cambridge, Mass.
Phones: Lafayette 5000, Kirkland 7360 and Highlands 7954

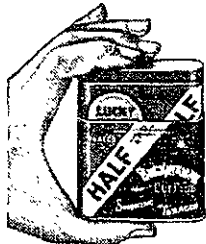
RAILWAY EXPRESS
AGENCY INC.

NATION-WIDE RAIL-AIR SERVICE

HALF & HALF MA ONE SWELL SMOKE



No Bite!



No Bite!



Still no Bite!

For "loads" of pleasure, load-up with Cool as the summons: "The dean want Sweet as his greeting: "My boy, you've Fragrant, full-bodied tobacco that w tongue—in a tin that won't bite the by our exclusive modern process incl No. 1,770,920. Smells good. Makes your anywhere. Tastes good. Your passwor

Not a bit of bite in the tobacco or the Telescope Tin, which gets as you use-up the tobacco. No bitten fingers as you reach for a load

Copyright 1936, The

HALF AND HALF
The Safe Pipe-Tobacco
FOR PIPE OR CIGARETTE